



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

February 25, 2017

Annette M. Kirk
Regulatory Affairs Manager
Monsanto Company
1300 I Street, NW – Suite 450 East
Washington, DC 20005

Subject: Label Amendment – Revised sugar beet supplemental label
Product Name: MON 63410 HERBICIDE
EPA Registration Number: 524-591
Application Date: 12/1/2016
Decision Number: 524713

Dear Ms. Kirk:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. “To distribute or sell” is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company’s website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product’s label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA’s Office of Enforcement and Compliance.

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Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Sarah Meadows by phone at 703-347-0505, or via email at meadows.sarah@epa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read "Reuben Baris". The signature is stylized and cursive.

Reuben Baris, Product Manager 25
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

SUPPLEMENTAL LABELING

READ THE ENTIRE LABEL AFFIXED TO THE CONTAINER FOR [INSERT BRAND NAME] BEFORE PROCEEDING WITH THE USE DIRECTIONS CONTAINED IN THIS SUPPLEMENTAL LABELING.

Use of [Insert Brand Name] according to this labeling is subject to the use precautions and limitations imposed by the label affixed to the container and in this supplemental labeling for [Insert Brand Name].

It is a violation of federal law to use this product in any manner inconsistent with its labeling.

The labeling must be in the possession of the user at the time of herbicide application.

This supplemental label expires on January 1, 2018 and must not be used or distributed after this date.

Primary Brand Name:
MON 63410 Herbicide
Alternate Brand Name:
WARRANT® Herbicide

EPA Reg. No. 524-591

ACCEPTED

02/25/2017

Under the Federal Insecticide, Fungicide
and Rodenticide Act as amended, for the
pesticide registered under
EPA Reg. No. 524-591

Preplant, At-Planting, Preemergence and Postemergence Applications in Sugar Beet

Keep Out of Reach of Children.

CAUTION!

In case of an emergency involving this product, call collect, day or night, 314-694-4000.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in any manner inconsistent with its labeling.

This label must be in the possession of the user at the time of herbicide application.

See the "Product Information" and "Mixing, Spraying, and Handling Instructions" sections of the label booklet for [Insert Brand Name] for essential product performance information.

Read the "Limit of Warranty and Liability" in the label booklet for [Insert Brand Name] before using. These terms apply to this supplemental label and if these terms are not acceptable, return the product unopened at once.

This product, when applied preplant, at-planting, preemergence, or postemergence in sugar beets will provide preemergence control or reduced competition of the annual weeds listed in the "WEEDS CONTROLLED" section of this label. If weeds are emerged at the time of application, apply a labeled postemergence herbicide with this product to control the emerged weeds. Observe the directions for use, precautions, and restrictions on the label of the postemergence herbicide.

Approved Application System

Ground: Broadcast boom

Aerial: Fixed-wing and helicopter. **Allowed in selected states only - see Aerial Application Equipment section the main Warrant Herbicide label booklet for additional information.**

Approved Application Methods

Preplant; At-planting; Preemergence

[*Insert Brand Name*] may be applied preplant, at-planting, or preemergence to sugar beets at 1.25 to 2 quarts (0.94 to 1.5 lbs a.i.) per acre. Apply broadcast to the soil surface according to the rate table listed below.

Tank Mixtures: It is the end-user's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific preplant or preemergence application timing in sugar beet. Read and follow all applicable restrictions and limitations and directions for use on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

[*Insert Brand Name*] may be applied in a tank mixture early preplant or preemergence to sugar beets with the following products, to expand weed control spectrum:

[Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of printing of this supplemental label, are registered for use preemergence in sugar beets:

Ethofumesate; Nortron[®] SC herbicide]

Applications of this product in a tank mixture with Nortron SC herbicide may result in severe crop injury; refer to Norton SC product label for crop injury precautions.

Postemergence Surface

[*Insert Brand Name*] may be applied postemergence to sugar beets at 1.25 to 2 quarts per acre from the 2 leaf up to the 8 leaf stage, with the 4 leaf stage being the ideal timing. Apply broadcast over top of the crop or directed to soil surface according to the rate table listed below. Do not exceed 2 quarts (1.5 lbs a.i.) per acre as a single application. Allow at least 7 days between sequential applications.

Tank Mixtures: It is the end-user's responsibility to ensure that all products used in a tank mixture with this product are registered for the specific postemergence application timing in sugar beet. Read and follow all applicable restrictions and limitations and directions for use on all product labels included in the tank mixture, including any applicable crop injury precautions. The end-user must follow the most restrictive directions for use and precautionary statements on the labeling of each product in the tank mixture.

[*Insert Brand Name*] may be applied in a tank-mixture postemergence to sugar beets with the following products to expand weed control spectrum or for control of emerged weeds at the time of application, however, severe crop injury may result:

[Insert active ingredient(s) only from the list below, and/or insert brand name(s) of products containing the active ingredient(s) only from the list below, that, at the time of printing of this supplemental label, are registered for use postemergence in sugar beets:

ethofumesate, desmedipham, chlethodim, clopyralid, triflusaluron methyl, Betamix[®], Nortron[®] SC, Select[®], Stinger[®], UpBeet[®]]

Applications of tank mixtures with adjuvants and herbicides may cause crop injury.

[*Insert Brand Name*] may be applied postemergence to sugar beets in a tank-mix with Roundup[®] Brand Agricultural Herbicides only when used on Roundup Ready[®] Sugarbeets.

Application of [*Insert Brand Name*] in tank mixture with other products, or to soils where other applications of soil applied herbicides have been made, may increase the potential for injury with this product.

Application of [*Insert Brand Name*] followed by, conditions that do not foster adequate crop growth or cause stress (cold, wet soils), waterlogged conditions, or, excessive irrigation or rainfall, may result in crop injury.

Application of this product followed by conditions that result in loss of sugar beet stand may result in significant crop injury when a subsequent sugar beet crop is replanted into the treated area. User should take care to ensure that the sugar beet stand is at a desirable level before using [*Insert Brand Name*]. If [*Insert Brand Name*] has been applied and the crop fails because of adverse weather or any other reason, replanting sugar beets is not recommended. A crop that is allowed for preemergence applications on the [*Insert Brand Name*] label may be replanted if the sugar beet stand is lost.

Application of this product before weeds emerge, or application in a labeled tank-mix with an effective postemergence herbicide, is necessary as [*Insert Brand Name*] will not control emerged weeds.

DO NOT exceed a total of 4 quarts (3 lbs a.i.) per acre per season when making multiple applications. Do not exceed a total of 3 applications per season in sugar beets. Allow a minimum of 70 days between last application and harvest of sugar beet, and grazing or harvest and feeding of sugar beet tops to livestock.

SOIL TEXTURAL GROUP	BROADCAST RATE PER ACRE*					
	Less than 1.5% Organic Matter (quarts)			1.5% or More Organic Matter (quarts)		
Coarse	1.25	to	1.6	1.25	to	1.7
Medium	1.25	to	1.7	1.25	to	1.9
Fine	1.25	to	1.9	1.25	to	2.0

* Use the higher rate in the range for areas of heavy weed infestation.

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